

REMARKS/ARGUMENTS

Drawings

In response to the Examiner's objection, Figure 1 and corresponding description
5 in pages 6-7 of the specification have been amended.

Specification

In response to the Examiner's objection, the Abstract has been amended.

10 **Claims**

Claims 1-10, 12, 21-30, 32, 41-44, 46, 49-50 and 52 have been cancelled, without
prejudice.

Claims 11, 13, 19, 31, 33, 39, 45, 47 and 51 have been amended. All
amendments are supported by the original disclosure. No new matter has been
15 introduced.

Claims 11, 13-20, 31, 33-40, 45, 47-48 and 51 are now pending.

Claim Objections

Objections against claims 12, 32 and 46 have been rendered moot by their
20 cancellations. Claims 13, 31, 33, 35 and 47 have been amended to overcome the
Examiner's objections.

Rejections against claims 1-8, 21-28, 41, 42 and 49-50 under 35 U.S.C. §102(b)
as being anticipated by Schmidt

Rejections against claims 1-8, 21-28, 41-42 and 49-50 have been rendered moot
by their cancellations.

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Rejections against claims 1-9, 21-23, 28, 42 and 49-50 under 35 U.S.C. §102(b)
as being anticipated by Roy

Rejections against claims 1-9, 21-23, 28, 42 and 49-50 have been rendered
moot by their cancellations.

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Rejections against claims 1-3, 8, 21-23, 28, 41, 42 and 49-50 under 35 U.S.C.
§102(b) as being anticipated by either Ermolaev or Paulraj

Rejections against claims 1-3, 8, 21-23, 28, 41, 42 and 49-50 have been
rendered moot by their cancellations.

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Rejections against claims 1, 11, 21, 31, 41, 45 and 49-52 under 35 U.S.C.
§102(b) as being anticipated by Vanderveen

Rejections against claims 1, 21, 41, 49-50 and 52 have been rendered moot by
their cancellations.

20 Claims 11, 31 and 45 have been amended with the limitations of allowable
claims 12, 32 and 46, putting them in allowable conditions.

Claim 51 have been amended to contain in substance the same limitations as claims 11, 31 and 45. Thus, for at least the same reasons, claim 51 is also in allowable condition.

5 Rejections against claims 4, 9-11, 13-20, 24, 29-31, 33-40, 43-45, 47-48 and 51-52 under 35 U.S.C. §103 as being obvious in view of Schmidt

Rejections against claims 4-10, 24, 29-30, 43-44 and 52 have been rendered moot by their cancellations.

10 Claims 11, 31 and 45 have been amended with the limitations of allowable claims 12, 32 and 46, putting them in allowable conditions.

Claim 51 have been amended to contain in substance the same limitations as claims 11, 31 and 45. Thus, for at least the same reasons, claim 51 is also in allowable condition.

15 Claims 13-20, 33-40 and 47-48 depend on claims 11, 31 and 45, respectively, incorporating their limitations. Thus, for at least the same reasons, claims 13-20, 33-40 and 47-48 are in allowable condition.

Rejections against claims 9-10, 14-20, 29-30, 34-40, 43-44 and 48 under 35 U.S.C. §103 in view of Roy

20 Rejections against claims 9-10, 29-30 and 43-44 have been rendered moot by their cancellations.

Claims 11, 31 and 45 have been amended with the limitations of allowable claims 12, 32 and 46, putting them in allowable conditions.

Claims 14-20, 34-40 and 49 depend on claims 11, 31 and 45, respectively, incorporating their limitations. Thus, for at least the same reasons, claims 14-20, 34-40 and 49 are in allowable condition.

5 Rejections against claims 9-11, 13-20, 29-31, 33-40, 43-45, 47-48 and 51-52
under 35 U.S.C. §103 in view of Ermolaev

Rejections against claims 9-10, 29-30, 43-44 and 52 have been rendered moot by their cancellations.

Claims 11, 31 and 45 have been amended with the limitations of allowable
10 claims 12, 32 and 46, putting them in allowable conditions.

Claim 51 have been amended to contain in substance the same limitations as claims 11, 31 and 45. Thus, for at least the same reasons, claim 51 is also in allowable condition.

Claims 13-20, 33-40 and 47-48 depend on claims 11, 31 and 45, respectively,
15 incorporating their limitations. Thus, for at least the same reasons, claims 13-20, 33-40 and 47-48 are in allowable condition.

Conclusion

In view of the foregoing, Applicants submit claims 11, 13-20, 31, 33-40, 45, 47-
20 48 and 51 are in condition of allowance. Early issuance of Notice of Allowance is respectfully requested.


The Commissioner is hereby authorized to charge shortages or credit overpayments to Deposit Account No. 500393.

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Respectfully submitted,
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